

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEWThe drawing(s) filed (insert date) 11/12/99 are approved by the Draftsperson under 37 CFR 1.84 or 1.152. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings.	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
<input type="checkbox"/> Black ink. Color.	<input type="checkbox"/> Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____
<input type="checkbox"/> Color drawings are not acceptable until petition is granted. Fig(s) _____	9. SCALE. 37 CFR 1.84(k)
<input type="checkbox"/> Pencil and non black ink not permitted. Fig(s) _____	<input type="checkbox"/> Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____
2. PHOTOGRAPHS. 37 CFR 1.84 (b)	10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(i)
<input type="checkbox"/> A full-tone set is required. Fig(s) _____	<input type="checkbox"/> Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) _____
<input type="checkbox"/> Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) _____	11. SHADING. 37 CFR 1.84(m)
<input type="checkbox"/> Poor quality (half-tone). Fig(s) _____	<input type="checkbox"/> Solid black areas pale. Fig(s) _____
3. TYPE OF PAPER. 37 CFR 1.84(e)	<input type="checkbox"/> Solid black shading not permitted. Fig(s) _____
<input type="checkbox"/> Paper not flexible; strong, white, and durable. Fig(s) _____	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)
<input type="checkbox"/> Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____	<input type="checkbox"/> Numbers and reference characters not plain and legible. Fig(s) _____
<input type="checkbox"/> Mylar, vellum paper is not acceptable (too thin). Fig(s) _____	<input type="checkbox"/> Figure legends are poor. Fig(s) _____
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:	<input type="checkbox"/> Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1). Fig(s) _____
<input type="checkbox"/> 21.0 cm by 29.7 cm (DIN size A4)	<input type="checkbox"/> English alphabet not used. 37 CFR 1.84(p)(2)
<input type="checkbox"/> 21.6 cm by 27.9 cm (8 1/2 x 11 inches)	<input type="checkbox"/> Pigs _____
<input type="checkbox"/> All drawing sheets not the same size. Sheet(s) _____	<input type="checkbox"/> Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
<input type="checkbox"/> Drawings sheets not an acceptable size. Fig(s) _____	Fig(s) _____
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:	13. LEAD LINES. 37 CFR 1.84(q)
Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm	<input type="checkbox"/> Lead lines cross each other. Fig(s) _____
SIZE: A4 Size	<input type="checkbox"/> Lead lines missing. Fig(s) _____
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(i)
SIZE: 8 1/2 x 11	<input type="checkbox"/> Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____
Margins not acceptable. Fig(s) _____	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
<input type="checkbox"/> Top (T) <input type="checkbox"/> Left (L)	<input type="checkbox"/> Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____
<input type="checkbox"/> Right (R) <input type="checkbox"/> Bottom (B)	16. CORRECTIONS. 37 CFR 1.84(w)
6. VIEWS. 37 CFR 1.84(h)	<input type="checkbox"/> Corrections not made from prior PTO-948 dated _____
REMINDER: Specification may require revision to correspond to drawing changes.	17. DESIGN DRAWINGS. 37 CFR 1.152
Partial views. 37 CFR 1.84(h)(2)	<input type="checkbox"/> Surface shading shown not appropriate. Fig(s) _____
<input type="checkbox"/> Brackets needed to show figure as one entity. Fig(s) _____	<input type="checkbox"/> Solid black shading not used for color contrast. Fig(s) _____
<input type="checkbox"/> Views not labeled separately or properly. Fig(s) _____	
<input type="checkbox"/> Enlarged view not labeled separately or properly. Fig(s) _____	
7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)	
<input type="checkbox"/> Hatching not indicated for sectional portions of an object. Fig(s) _____	
<input type="checkbox"/> Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____	

COMMENTS

Borderline obj. Fig. 7

REVIEWER _____

DATE 12/03/99TELEPHONE NO. 308-0011ATTACHMENT TO PAPER NO. 73